

forearm link of the surgical instrument relative to the pivot point.

44. The surgical system as defined in claim 41 wherein the controller is coupled to the surgical instrument by a servomechanism incorporating force feedback.

45. The surgical system as defined in claim 41 comprising a second controller, a second surgical instrument and a second servo mechanism as described such that one controller may be operated by the left hand of a surgeon and the other controller may simultaneously be operated by the right hand of the surgeon.--

REMARKS

Applicant has deleted original claims 1-25 and added new claims 26-45. Claims 26-45 are directed to the particular embodiments of servomechanism controlled surgical manipulators and controllers that are illustrated in Figs. 7-11 of the application as originally filed and described on pages 13 through 19 of the application as originally filed. The limitations of new claims 26-45 are therefore fully supported by the application as originally filed and do not contain new matter.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (415) 326-2400.

Respectfully submitted,

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